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- **Cho, Yong Sang**
Seoul 153-801 (KR)
- **Kim, Joung Youl**
Seoul 153-801 (KR)
- **Jang, Seung Hwan**
Seoul 153-801 (KR)
- **Kim, Ki Hwan**
Seoul 153-801 (KR)

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(71) Applicant: **LG ELECTRONICS INC.**
Yeongdeungpo-gu
Seoul 150-721 (KR)

(74) Representative: **Katérle, Axel**
Wuesthoff & Wuesthoff
Patent- und Rechtsanwälte
Schweigerstraße 2
81541 München (DE)

(72) Inventors:
• **Noh, Seung Pyo**
Seoul 153-801 (KR)

(54) **Method and apparatus for transmitting data in wireless communication system**

(57) A method and apparatus for transmitting data in a wireless communication system are disclosed, which transmit uplink data in consideration of mobile station (MS) consumption power such that a UE can be stably operated at a cell edge. A method for transmitting data by a mobile station (MS) of a wireless communication system includes transmitting, if MS power consumption is higher than limitation of power consumption, data to a base station (BS) with power higher than the limitation

of power consumption using power supplied from a primary power-supply unit and a storage unit during a first time, and charging the storage unit using the primary power-supply unit during a second time, wherein the limitation of power consumption indicates maximum power amount capable of being normally supplied from the primary power-supply unit.

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EUROPEAN SEARCH REPORT

Application Number
EP 10 01 5394

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			TECHNICAL FIELDS SEARCHED (IPC)
			H04W
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 6 July 2012	Examiner Tavares, José
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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